

2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Addendum Report, PCB's
Page 2 of 2

Sample I.D.: #1
Date Received: 12/21/89
Date Analyzed: 12/22/89
Matrix: Oil
Project #: 687026
File #: petrc112.rep

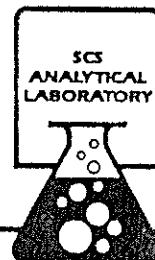
Compound	Result ----mg/kg (ppm)----	D.L.
PCB-1016	ND	1
PCB-1221	ND	1
PCB-1232	ND	1
PCB-1242	ND	1
PCB-1248	26	1
PCB-1254	ND	1
PCB-1260	ND	1

D.L. = Detection Limit
ND = Not Detected

Test results on oil sent to Systec, (when came back
to PRC) from Retain samples

CWM incoming waste analysis showed 266 ppm.

Attachment 1



2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90804
(213) 595-9374
FAX (213) 595-6709

Addendum Report, EPA 8010
Page 2 of 2

Sample I.D.: Truck 84
Date Received: 12/11/89
Date Requested: 12/20/89
Date Analyzed: 12/21/89
Matrix: Oil
Project #: 687026
File #: petrc106.rep

Compound	Result ----ug/kg (ppb)----	D.L.
Bromomethane	ND	100
Bromodichloromethane	ND	5
Bromoform	ND	5
Carbon Tetrachloride	ND	5
Chlorobenzene	ND	5
Chloroethane	ND	100
2-Chloroethylvinyl Ether	ND	100
Chloroform	ND	5
Chloromethane	ND	100
Dibromochloromethane	ND	5
1,1-Dichloroethane	ND	50
1,2-Dichloroethane	ND	50
1,1-Dichloroethene	ND	50
trans-1,2-Dichloroethene	ND	50
1,2-Dichloropropane	ND	50
cis-1,3-Dichloropropene	ND	50
trans-1,3-Dichloropropene	ND	50
Methylene Chloride	ND	100
1,1,2,2-Tetrachloroethane	ND	500
Tetrachloroethene	982,000	500
1,1,1-Trichloroethane	2,380,000	500
1,1,2-Trichloroethane	ND	500
Trichloroethene	16,400	5
Trichlorofluoromethane	633,000	500
Vinyl Chloride	ND	100

D.L. = Detection Limit
ND = Not Detected

High halogen content

DECLARATION

I, William Goncher, am an employee of Petroleum Recycling Corporation (PRC). Between December 1, 1989 and April 30, 1990, I was the Operations Manager at PRC's Fontana facility, located at 13579 Whittram Avenue, Fontana. Between December 1, 1989 and April 31, 1990 there was on file at the Fontana facility a Spill Prevention Control and Countermeasure (SPCC) Plan which had been prepared by PRC. This SPCC plan is still on file at the Fontana facility.

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

William Goncher

2-19-91

William Goncher

Date

Attachment 2

DECLARATION

I, Al Metz, am an employee of Petroleum Recycling Corporation (PRC). In September of 1989, PRC began operations at its Fontana facility, located at 13579 Whittram Avenue, Fontana. I was an employee of PRC at that time and I prepared and implemented a Spill Prevention Control and Countermeasure (SPCC) Plan for the Fontana Facility. This SPCC Plan was in effect between December 1, 1989 and April 30, 1990. To the best of my knowledge, this SPCC plan is still in effect at the Fontana facility. This SPCC Plan was prepared pursuant to the requirements of 40 CFR 761.65.

I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

Al Metz

2/19/91
Date

Attachment 3

PART I
GENERAL INFORMATION

1. Name of facility Petroleum Recycling Corporation
2. Type of facility On shore petroleum handling and storage
3. Location of facility 13579 Whittam Avenue
Fontana, CA 92335
4. Name and address of owner or operator:
Name Petroleum Recycling Corporation
Address 2651 Walnut Avenue
Signal Hill, CA 90806
5. Designated person accountable for oil spill prevention at facility:
Name and title Bill Goncher, Plant Manager
6. Facility experienced a reportable oil spill event during the twelve months prior to Jan. 10, 1974 (effective date of CFR., Part 122).
(If YES, complete Attachment #1).

MANAGEMENT APPROVAL

This SPCC Plan will be implemented as herein described

Signature [Signature]
Name R.D. McAuley
Title President

CERTIFICATION

I hereby certify that I have examined the facility, and being familiar with the provisions of 40 CFR, Part 112, attest that this SPCC Plan has been prepared in accordance with good engineering practices.

Printed Name of Registered Professional Engineer

(Seal)

Signature of Registered Professional Engineer

Date _____

State _____
Registration No. _____

PART I
GENERAL INFORMATION

7. Potential Spills-Prediction & Control:

<u>Source</u>	<u>Major Type of Failure</u>	<u>Total Quantity (bbls)</u>	<u>Rate (bbls/hr)</u>	<u>Direction of Flow</u>	<u>Secondary Containment</u>
Tank Truck	Tank Rupture	170	170	N	Berms
Tank	Tank Rupture	4800	4800	All	Dike Walls

Discussion:

SEE ATTACHED DRAWING

Attach maps if appropriate

Name of facility Petroleum Recycling Corporation

Operator Petroleum Recycling Corporation

GENERAL INFORMATION

(Response to statements should be: YES, NO, or NA (Not Applicable).)

8. Containment or diversionary structures or equipment to prevent oil from reaching navigable waters are practicable. (If NO, complete Attachment #2.) YES
 9. Inspections and Records YES
 - A. The required inspections follow written procedures. YES
 - B. The written procedures and a record of inspections, signed by the appropriate supervisor or inspector, are attached YES

Discussion: The log book of operations and inspections reports are kept in the operations office and may be inspected there.
 10. Personnel, Training, and Spill Prevention Procedures
 - A. Personnel are properly instructed in the following:
 - (1) operation and maintenance of equipment to prevent oil discharges, and YES
 - (2) applicable pollution control laws, rules, and regulations. YES

Describe procedures employed for instruction: The plant superintendent is responsible for the informing and training of all operations people of rules and procedure.

Refer to Training Plan Outline
 - B. Scheduled prevention briefings for the operating personnel are conducted frequently enough to assure adequate understanding of the SPCC Plan. YES

Describe briefing program: The plant superintendent makes virtually daily rounds and discusses with operational staff items pertaining to the plant including spill, safety, operations, etc. This is done on an informal basis.

Formal meetings are held for all personnel on a monthly basis.
- Name of facility Petroleum Recycling Corporation
- Operator Petroleum Recycling Corporation

PART II, ALTERNATE A
DESIGN AND OPERATING INFORMATION
ONSHORE FACILITY (EXCLUDING PRODUCTION)

.. Facility Drainage

1. Drainage from diked storage areas is controlled as follows (include operating description of valves, pumps, ejectors, etc. (Note: Flapper-type valves should not be used):

All liquid entering or falling in diked or bermed areas is recovered in the case of a spill or held in the dike area until 24 hours after a rain storm in the case of rain water, prior to being treated for disposal.

2. Drainage from undiked areas is controlled as follows (include description of ponds, lagoons, or catchment basins and methods of retaining and returning oil to facility):

All undiked areas which require containment are bermed, so that liquid is directed to a catchment vessel and then transferred to storage tanks.

3. The procedures for supervising the drainage of rain water from secondary containment into a storm drain or an open watercourse is as follows (include description of (a) inspection for pollutants, and (b) method of valving security). (A record of inspection and drainage events is to be maintained on a form similar to Attachment # 3):

All rain water is collected in the south tank farm area in accordance with the regulations of the San Bernardino County Sanitation District.

Name of facility Petroleum Recycling Corporation

Operator Petroleum Recycling Corporation

PART II, ALTERNATE A
DESIGN AND OPERATING INFORMATICS
ONSHORE FACILITY (EXCLUDING PRODUCTION)

(Response to statements should be: YES, NO or NA (Not Applicable).)

B. Bulk Storage Tanks

1. Describe tank design, materials of construction, fail-safe engineering features, and if needed, corrosion protection:

All storage tanks are of steel construction.

2. Describe secondary containment design, construction materials, and volume:

Dikes are concrete or steel and contain sufficient volume to hold the largest tank volume of liquid.

3. Describe tank inspection methods, procedures, and record keeping:

Tanks are visually inspected on a daily basis. If items are found that require maintenance they are so logged.

4. Internal heating coil leakage is controlled by one or more of the following control factors:

(a) Monitoring the steam return or exhaust lines for oil. YES

Describe monitoring procedure: When boiler is in operation,

the condensate return tank is checked on a two (2) hour basis for signs of oil.

(b) Passing the steam return exhaust lines through a settling tank, skimmer, or other separation system. YES

(c) Installing external heating systems. (SEPARATE CIRCULATING SYSTEMS) YES

5. Disposal facilities for the plant effluents discharged into navigable waters are observed frequently for indication of possible upsets which may cause an oil spill event. NO

Describe method and frequency of observations: At present, all retained effluent goes to the sewer after proper treatment.

Name of facility Petroleum Recycling Corporation

Operator Petroleum Recycling Corporation

(Part II, Alternate A)

PART II, ALTERNATE A
DESIGN AND OPERATING INFORMATION
ONSHORE FACILITY (EXCLUDING PRODUCTION)

(Response to statements should be: YES, NO, or NA (Not Applicable))

C. Facility Transfer Operations, Pumping, and In-plant Process

1. Corrosion protection for buried pipelines:

- (a) Pipelines are wrapped and coated to reduce corrosion. YES
- (b) Cathodic protection is provided for pipelines if determined necessary by electrolytic testing. N/A
- (c) When a pipeline section is exposed, it is examined and corrective action taken as necessary. YES

2. Pipeline terminal connections are capped or blank-flanged and marked if the pipeline is not in service or on standby service for extended periods. YES

Describe criteria for determining when to cap or blank-flange:

Idle lines are either blinded or blind flanged.

3. Pipe supports are designed to minimize abrasion and corrosion and allow for expansion and contraction. YES

Describe pipe support design: Pipe supports vary from point contact to slide type and allow for full expansion and contraction.

4. Describe procedures for regularly examining all above-ground valves and pipelines (including flange joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces):
All lines, valves, flanges, pumps, etc. are visually inspected on a daily basis and any deficiencies noted in log.

5. Describe procedures for warning vehicles entering the facility to avoid damaging above-ground piping:

Signs, painted posts (OSHA yellow) are utilized.

Name of facility Petroleum Recycling Corporation

Operator Petroleum Recycling Corporation

PART II, ALTERNATE A
DESIGN AND OPERATING INFORMATION
ONSHORE FACILITY (EXCLUDING PRODUCTION)

(Response in statements should be: YES, NO or NA (not Applicable).]

D. Facility Tank Car & Tank Truck Loading/Unloading Rack

Tank car and tank truck loading/unloading occurs at the facility.

(If YES, complete 1 through 5 below).

YES

1. Loading/unloading procedures meet the minimum requirements and regulations of the Department of Transportation.

YES

2. The unloading area has a quick drainage system.

YES

3. The containment system will hold the maximum capacity of any single compartment of a tank truck loaded/unloaded in the plant. YES
Describe containment system design, construction materials, and volume:
The area is graded and bermed so as to direct any spillage
to a containment diked area of sufficient volume to hold
the entire contents of the truck.

4. An interlocked warning light, a physical barrier system, or warning signs are provided in loading/unloading areas to prevent vehicular departure before disconnect of transfer lines. NO

Describe methods, procedures, and/or equipment used to prevent premature vehicular departure:

Drivers must stay with vehicle during unloading. signs
are posted. Only personal are allowed to operate valves
and pumps.

5. Drains and outlets on tank trucks and tank cars are checked for leakage before loading/unloading or departure.

YES

Name of facility Petroleum Recycling Corporation

Operator Petroleum Recycling Corporation

PART II, ALTERNATE A
DESIGN AND OPERATING INFORMATION
ONSHORE FACILITY (EXCLUDING PRODUCTION)

(Responses to statements should be: YES, NO or NA (not Applicable).]

E. Security

1. Plants handling, processing, or storing oil are fenced. YES
2. Entrance gates are locked and/or guarded when the plant is unattended or not in production. YES
3. Any valves which permit direct outward flow of a tank's contents are locked closed when in non-operating or standby status. NO
4. Starter controls on all oil pumps in non-operating or standby status are:
- (a) locked in off position; NO
- (b) located at site accessible only to authorized personnel. YES
5. Discussion of items 1 through 4 as appropriate: _____
1. Entire plant facilities are fenced. _____
2. All gates are locked when plant is unattended. _____
3. Tank valves are not locked but valves open to the area are plugged or blinded. _____
4. Motor controls are in a separate building which is locked when plant is unattended and all but emergency systems are turned off at breaker. _____
- _____
- _____
6. Discussion of the lighting around the facility: Lighting throughout the plant is sufficient for safety, security, and operations. _____
- _____
- _____

Name of facility	<u>Petroleum Recycling Corporation</u>
Operator	Petroleum Recycling Corporation

SPCC PLAN, ATTACHMENT #2
OIL SPILL CONTINGENCY PLANS AND
WRITTEN COMMITMENT OF MANPOWER

Secondary containment or diversionary structures are impracticable for this facility for the following reasons (attach additional pages if necessary):

N/A

Manpower, equipment and material:

Plant operational personnel are authorized in the unlikelihood of a spill to call the companies listed under Item 4 on the "Emergency Telephone: list attached to dispatch the proper manpower, equipment and material required.

Refer to Contingency Plan

Refer to Emergency Coordinator Responsibility

YES

A strong oil spill contingency plan is attached.

XX

A written commitment of manpower is attached.

XX

Name of facility	<u>Petroleum Recycling Corporation</u>
Operator	<u>Petroleum Recycling Corporation</u>

(Attachment #2, SPCC Plan)

SPCC PLAN, ATTACHMENT #3
ONSHORE FACILITY BULK STORAGE TANKS
DRAINAGE SYSTEM

Inspection Procedure:

Daily visual inspections of facility are made. No drainage to tank area is allowed, all drains are plugged or blinded. Drainage is only through piped systems either lift stations or directly to pump sections.

Record of drainage, bypassing, inspection, and oil removal from secondary containment:

<u>Date of</u> <u>Drainage</u>	<u>Date of</u> <u>Bypassing</u> <u>Open</u> <u>Closed</u>	<u>Date of</u> <u>Inspection</u>	<u>Oil Removal</u>	<u>Supervisor's or</u> <u>Inspector's Signature</u>
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Name of facility	<u>Petroleum Recycling Corporation</u>
Operator	<u>Petroleum Recycling Corporation</u>

EMERGENCY RESPONSE TELEPHONE NUMBERS

LOCAL NUMBERS

BILL GONCHER	714/391-6694
DARELL LEE	714/822-6482
AL METZ	213/819-3358
DEL PARKER	714/998-9558
DIANE SCHWARZ	714/684-0536

EMERGENCY FIRE-PLOICE-PARAMEDICS	911
Fontana Fire Department	350-0177
Fontana Police	822-1121
Fontana Water	822-2201
Kaiser Hospital	829-5521
Sheriff (Fontana)	829-7311

COUNTY NUMBERS

SAN BERNARDINO EMERGENCY RESPONSE TEAM	714/387-3044
Flood Control	714/387-3044
Sanitation	714/387-3044
Fish & Game	213/620-4700
South Coast Air Quality Mgt. District	818/572-6200
	800/572-6306

STATE OF CALIFORNIA NUMBERS

California Hiway Patrol	714/383-4247
State Office of Emergency Services	800/852-7550
	916/427-4341
Waste Alert	800/25-TOXIC

FEDERAL GOVERNMENT NUMBERS

National Response Center	800/424-8802
U.S. Coast Guard	213/548-2886
EPA (For notification within 24 hours)	415/974-8071

LOCAL MANPOWER and SERVICES

SHIELDS	714/355-3883
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